Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 09 Jul 2021 until 23:59 on Saturday 10 Jul 2021

Forecast Issued on Friday 09 Jul 2021 at 04:23

Confidence: High for rather unsettled conditions continuing through the next few days, low for details of shower distribution and intensities.

Headline for Friday 09 Jul 2021: Variable cloud amounts and light winds, isolated showers in the afternoon and evening.

Mountain weather hazards on Friday 09 Jul 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Light rain showers	Light rain showers	Sunny intervals
Precipitation probability					
30%	10%	10%	30%	50%	50%

Forecast for Friday 09 Jul 2021

Weather: A cloudy start to Friday with some mist and the odd spot of drizzle, but gradually brightening up by afternoon as cloud lifts from the hills. Cloud bubbling up to give isolated showers in the afternoon, but these dying out in the evening.

Chance of cloud free mountain/hill tops above 600m: 40%, becoming 90% by early afternoon.

Visibility: Locally moderate to poor in mist and drizzle to start with areas of cloud down to 400-500m. Otherwise good, becoming very good or excellent by early afternoon as cloud lifts, with distant peaks clearly seen. Temporary reductions possible in any shower later.

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Mountain Weather Forecast

Forecast for Friday 09 Jul 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 W	5/8 W	8/13 SW	7/12 W	5/8 W	3/5 N	4/7 NE
300	5/9 W	4/7 W	7/12 SW	6/11 W	4/8 NW	3/4 N	3/6 NE
Valley	3/6 W	4/7 W	6/11 SW	6/12 W	4/8 W	2/4 N	2/5 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/10	12/11	14/12	14/13	15/14	13/12	12/12
300	13/13	15/15	16/15	17/16	17/17	14/14	13/13
Valley	14/14	16/16	17/17	18/18	18/18	15/15	14/14
Freezing Level*	2800m	2800m	2800m	2800m	2800m	2700m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels likely where any more prolonged cloud breaks occur in the afternoon, so adequate protection recommended.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 09 Jul 2021	0mm	0.2mm	16.8mm

Forecast for Saturday 10 Jul 2021

Weather: The odd shower possible through the early hours, with some mist patches around dawn. Variable cloud amounts through the day, with showers becoming more frequent and perhaps heavy and thundery in the afternoon. Showers then mostly dying away through the evening.

Maximum wind: 10-15mph, variable in direction.

Chance of cloud free mountain/hill tops above 600m: 40% becoming 100%.

Visibility: Locally moderate in mist to start with occasional cloud down to 400m. Becoming very good or excellent by afternoon as cloud lifts off the hills, with distant peaks clearly seen. Temporary reductions to moderate or good in any showers.

Temperature: **Valleys:** 11 C becoming 20 C
At 600m: 11 C becoming 14 C
Freezing level: Well above the summits

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